

Silane, dimethyl(2-ethylhexyloxy)propoxy-

Inchi: InChI=1S/C13H30O2Si/c1-6-9-10-13(8-3)12-15-16(4,5)14-11-7-2/h13H,6-12H2,1-5H3
InchiKey: CWZQYAZQQIKAJF-UHFFFAOYSA-N
Formula: C13H30O2Si
SMILES: CCCCC(CC)CO[Si](C)(C)OCCC
Mol. weight [g/mol]: 246.46

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.83		Crippen Method
logp	4.348		Crippen Method
rinpol	1306.00		NIST Webbook
rinpol	1306.00		NIST Webbook

Sources

Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>
Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U346794&Units=SI>

Legend

log10ws: Log10 of Water solubility in mol/l
logp: Octanol/Water partition coefficient
rinpol: Non-polar retention indices

Latest version available from:

<https://www.chemeo.com/cid/23-034-8/Silane-dimethyl-2-ethylhexyloxy-propoxy.pdf>

Generated by Cheméo on 2024-04-25 20:16:29.090832766 +0000 UTC m=+16365438.011410160.

Cheméo (<https://www.chemeo.com>) is the biggest free database of chemical and physical data for the process industry.